# Use Attainability Analysis

for

WBID 2033 Tributary to Labarque Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

#### Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Tributary to Labarque Creek
8-digit HUC: 07140102
Missouri WBID #: 2033
County: Jefferson
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): St. Joseph's Hill Infirmary; Winterwood Subdivision
Discharger Permit Number(s): MO-0081426; MO-0124036
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Mary Clark; 573-526-1002
Organization: Missouri Department of Natural Resources
Position: Environmental Specialist

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:_	May Olar	Date: 5-20 - 0 S	
	//		_

September 29, 2004

and a pich

Data Sheet B - Site Characterization
(A separate data sheet must be completed for each site)

	(11 sopulate v	3414 JIIOOC III	abe oo oompros	3	To St. JU Day
Missouri WBID #: 2033	-001		Site Location De	scription: Trib. to Lawarqu	e Cr. Jefferson County
Site GPS Coordinates:	10615		200	33-01.5KJUS	egh Hill Ad tok
Date & Time: 5-2	20-05	3:30	Facility Name:	St. Joseph's Hill Infirmary;	Winterwood Subdivision
Personnel: Mary Clark			Permit Number:	MO-0081426; MO-012403	16
Current Weather Conditi	Ons: Anth	claude	Weather Conditi	ons for Past 7 days:	m / these
Photo Ids: Upstream:		vnstream:	27 - 2   Other	**	5 Hogen
			- 22		
s Observed*:	T 0.00			T=	T #==
Swimming	Skin diving		UBA diving	Tubing	Water skiing
☐ Wind surfing	Kayaking	-+-	sting	Wading	Rafting
Hunting Hunting	☐ Trapping	☐ Fis		None of the above	Other:
Describe: (include numb	er of individuals rec	reating, frequ	ency of use, photo-	documentation of evidence	of recreational uses, etc.)
	'				
			. •		•
					•
s of interest.)  City/county parks	Playgrounds	☐ MDC co	nservation lands	Urban areas	Campgrounds
☐ Boating accesses	State parks	☐ National	forests	☐ Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slo	pes	Black Mad	eph Indian
				black mad	ains strine
idence of Human Us ⊠Roads	Se*:	nts Clr	Oock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Site		ire pit/ring	☐ NPDES Discharge	Fishing Tackle
	<del></del>				
Other:	SET (1976	1000 menter	True car.	1129	<u></u>
a I aaatiana Man(a):	Attach a man of	antira gann	sent with people	ment sites clearly label	ed Mark any
er items that may be				inent sites cicarry label	CAL IVIAIR ALLY
or items that may be	ox interest. (inter	ade priotogr	upiw)		
				one particular recreational u	se analysis but
point to conditions that	need further analysis	s or that effect	another use.	1 /	,
ie, 1	actan 3	(1 Tag	egs Dy	himay by	र्व र
J. 1	دف	Still.	ري و المناز المناز المناز	<u></u>	
J Wall				1/-	7
			بالأوم	in flow is	Lan Kings
CN 1654	At a cen		+1		r.

### Data Sheet B - Site Characterization

Nun □	Width (ft):	15'	Length (ft):	15'	Avg. Depth	(ft): 2-3"	Max. Depth (ft):	5"
	Width (ft):	:	Length (ft):	``	Avg. Depth	(ft): ~	Max. Depth (ft):	
Poo!	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
☐ Flow	Present?	Yes [	□ No		Estimated (f	t³/sec):		
Downstre	am View )	Physical I	Dimensions:					
Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
Run	Width (ft):	<u>/2</u>	Length (ft): /	00-57	Avg. Depth	(fi):   F	Max. Depth (ft):	1.5-
Pool	Width (ft):	· · · · · · · · · · · · · · · · · · ·	Length (ft):		Avg. Depth	(ft):	Max, Depth (ft):	·
Flow	Present?	▼Yes [	□ No		Estimated (f	t³/sec):	5/ans flar	ـــــــــــــــــــــــــــــــــــــ
ter Char	acteristics	*: (Mark a	ll that apply.)			u -		
Odor:		Sewage	Musky		hemical	None	Other:	<del> ,</del>
Color:		Clear Mos	_4=	<del></del> ,	гау	Milky	Other: Tus	5+4 V
	eposit:	Sludge	Solids Scum	_=	ne sediments	None None	Other:	
Bottom Do Surface Do	eposit:	Oil	L. Douan		r r	-5		







## Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

-02 h · 6 ps				
10615		Site Location De	escription: Trib. to Layarque	e Cr., Jefferson County
		2.43:3	-0257 Toseph	- Need of Sa
05 3	. BO	Facility Name:	St. Joseph's Hill Infirmary;	Winterwood Subdivision
		Permit Number:	MO-0081426; MO-012403	6
ons: partly 1	Donala	Weather Conditi	ions for Past 7 days:	in Then.
	vnstream:	0-19 Othe	···	
16.377	27.5			
Skin diving	□ sct	JBA diving	Tubing	☐ Water skiing
☐ Wind surfing ☐ Kayaking ☐ Boat		ting	□ Wading	Rafting
Hunting Trapping Fishi			☐ None of the above	Other: / a second
r of individuals rec	reating, freque	ncy of use, photo-	documentation of evidence	of recreational uses, etc.)
S*: (Mark all that t	romote or imp	ede recreational u	ises. Attach photoe of aviden	oce or unusual
a . (was as alact	nomote or mip	ede recreational u	ses. Attach photos of eviden	ice or unusual
☐ Playgrounds	MDC con	servation lands	Urban areas	Campgrounds
State parks	☐ National 1	forests	Nature trails Patho	Stairs/walkway
Fence	Steep slop	oes	Other:	ecist to me
ean- ho.	path: to	creek near	iP.	/
	<del></del>	<del>-</del>	<del></del>	RV / ATV Tracks
— Commune pares		o piving	☐ INF DES DISCHARGE	Fishing Tackle
f interest. (Inch	tly influence a	aphs) decision on any o	ment sites clearly labele	e analysis but
	Skin diving  Skin diving  Kayaking  Trapping  of individuals rec  s*: (Mark all that p  Playgrounds  State parks  Fence  Fence  Camping Sites  Attach a map of	Downstream:    Skin diving	Skin diving SCUBA diving Boating Boating Fishing of individuals recreating, frequency of use, photographic of individuals recreating individuals recr	Downstream:   SCUBA diving

September 29, 2004

Last printed 5/20/2005 10:17 AM

#### Data Sheet B - Site Characterization

Page Two - WBID #2033:-02

Stream Morpholog Upstream View	~	nsions:				
Riffle Width	· · · · · · · · · · · · · · · · · · ·	Length (ft):	Avg. Depth (	ft):	Max. Depth (ft):	
Run Width	(ft): 7	Length (ft): 40'	Avg. Depth (	ft): <b>0.</b> 5	Max. Depth (ft):	9.66
Pool Width	(ft):	Length (ft):	Avg. Depth (	ft):	Max. Depth (ft):	
Flow Presen	t? 🔀 Yes 🗆	No	Estimated (ft	(sec): murden	at ueloci	1
Downstream Vi	/ ow Physical Dir	mencions*	•			C
Riffle Width	<del></del>	Length (ft): 25	Avg. Depth (	ft): 211	Max. Depth (ft):	6#/
Run Width	, <u></u>	Length (ft):	Avg. Depth (	ft):	Max. Depth (ft):	<del>-</del>
☐ Pool Width	(ft):	Length (ft):	Avg. Depth (	ft):	Max. Depth (ft):	
Flow Presen	<del></del>	No	Estimated (ft		stele for	rulocci
Substrate*: (These			Sand	% Silt   %	6 Mud/Clay	% Bedrock
7.0 74 5000	7 7.5	2102   12 - 7 - 9 - 70 -		70 0 21 1		70 20 00 10 00 10
Aquatic Vegetation	1*: (note amount o	f vegetation or algal a	growth at the asses	ssment site)		
1507	, elepe (	dongram	ing)			
negers	-crow m	ground be	+ bank	f '		
772 233		of the same of the	<u> </u>			
Water Characteris	tics*: (Mark all t	hat apply.)				
Odor:	☐ Sewage	☐ Musky ☐	Chemical	None	Other:	····· · · · · · · · · · · · · · · · ·
Color:	Clear Clear	Green 🔲	Gray	Milky	Other:	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:	
Surface Deposit:	Oil	Scum	Foam	None	Other:	
Comments: Please  *This information is no comprehensive underst	t to be used solely t	for removal of a recre	ational use design	ation but rather is to	provide a more	
decision on the recreati						
I, the undersigned datasheet is true a			knowledge, th	hat all informati	on reported on	this UAA
Signed: Moz	_			2-20-0		_ , 
Organization: ML			Position	n: <u>ES</u>		



3rd a picture

Data Sheet B - Site Characterization
(A separate data sheet must be completed for each site)

ream: 2  P T (  LUL)  SCU  Boati  Fishiing, frequen	Permit Number: Weather Condit  4. Othe  BA diving ing	escription: Trib. to Layarque  Ard 5. g Laker  St. Joseph's Hill Infirmary;  MO-0081426; MO-012403  ions for Past 7 days:  ar:  Live Live Live  Tubing  Wading  None of the above	winterwood Subdivision
ream: 2  p (  LUL  SCU  Boati  Fishi	Permit Number: Weather Condit  Cothe  Addiving ing	St. Joseph's Hill Infirmary; MO-0081426; MO-012403 ions for Past 7 days:  The large for the large fo	Winterwood Subdivision  66  Fin Suburg  Dung  Water skiing
ream: 2  p (  LUL  SCU  Boati  Fishi	Permit Number: Weather Condit  Cothe  Addiving ing	St. Joseph's Hill Infirmary; MO-0081426; MO-012403 ions for Past 7 days:  The large for the large fo	Winterwood Subdivision  66  Fin Suburg  Dung  Water skiing
ream: 2  p (  LUL  SCU  Boati  Fishi	Weather Condit	ions for Past 7 days:	an delverg
□ SCU □ Boati	4. Other	Later ludge    Tubing   Wading	Water skiing
□ SCU □ Boati	BA diving	D Tubing  Wading	Water skiing
□ SCU □ Boati	BA diving	□ Tubing □ Wading	Water skiing
☐ Boati	ing ng	Wading	<u>.</u>
Fishi	ng	<del> </del>	Rafting
-	<u>н</u> в	None of the above	
ing, frequen			Other:
note or impe	ede recreational s	uses. Attach photos of evider	oce or unusual
MDC cons	servation lands	Urban areas	☐ Campgrounds
National fo	orests	☐ Nature trails	Stairs/walkway
Steep slope	es	Other:	
	ck/platform	Livestock Watering	RV / ATV Tracks
	e pit/ring	☐ NPDES Discharge	Fishing Tackle
	□ Do	Dock/platform Fire pit/ring	☐ Dock/platform ☐ Livestock Watering

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

## Data Sheet B - Site Characterization

Page Two – WBID #2033: - 03

tream Morphol Upstream View		imensions:				
	h (ft):	Length (ft): 3	Avg. Depth (	t): 0.33	Max. Depth (ft):	0.5
Run Wid	h (ft):	Length (ft):	Avg. Depth (		Max. Depth (ft):	
Pool Wid	h (ft):	Length (ft):	Avg. Depth (	<del>(1):</del>	Max. Depth (ft):	<u> </u>
Flow Pres	ent? Dixes	□No	Estimated (ft	/sec): M.	oderste	
Downstream V	iew Physica	l Dimensions:	Flower in	As Ba	Borana	Creel.
	th (ft):	Length (ft):	Avg. Depth (	ft);	Max. Depth (ft):	
Run Wid	th (ft):	Length (ft):	Avg. Depth (	ft):	Max. Depth (ft):	
	th (ft): 10	Length (ft):	Avg. Depth (	<del></del>	Max. Depth (ft):	3/33
<u> </u>	ent? Yes	No mention and the second		7 7 7	garante de la companya de la company	.5.91.
1104 1100	<u> </u>	<u></u>	1			- X
ubstrate*: (The	se values should	l add up to 100%.)	on torber (	ap + decen	- 5 man are	(cm)
35 % Cob			% Sand	% Silt	% Mud/Clay	% Bedrock
	6.31	C 6	J.	<b>"</b> .		
quatic Vegetati	on*: (note am	ount of vegetation or a	lgal growth at the asses	ssment site)		
poo	overy !	30% Cla	se growing	<del>7</del>	·	
Vater Character	<del></del>			W 47	["] 04	
Odor:			Chemical	None	Other:	
Color:	Clear Sludge	☐ Green ☐ Solids	Gray Fine sediments	☐ Milky  Selvone	Other:	
Bottom Deposit: Surface Deposit:		Scum	Foam	None	Other:	
comments: Plea	se attach addi	tional comments (i	ncluding informati	on from inter		n.
emprehensive under	standing of wat	olely for removal of a ster conditions. Conseq is but may point to cor	uently, this informatio	n is not intended	to directly influence	a
		firm to the best of		•		on this UAA
igned:	en Clar		Date:	5- <del>30</del> -0	<i>85</i>	<u></u>
reanization: 🛩	50 A 160			C C (77	-	



2033\_003\_DS

